

WHAT IS CLAIMED IS:

1. A liquid crystal display comprising:

a drive substrate having active devices mounted thereon for driving liquid crystal;

5 an opposite substrate having opposite electrodes provided thereon as opposed to said active devices;

a seal pattern for joining both substrates so as to be faced with each other and uniformly spaced with a gap; and

10 liquid crystal filled in such gap, wherein said seal pattern is provided on at least either one of said drive substrate and said opposite substrate in a film forming step for forming pixels.

15 2. The liquid crystal display as claimed in Claim 1, wherein said seal pattern joins both substrates through being fused on a surface thereof by heating to thereby ensure close contact.

20 3. The liquid crystal display as claimed in Claim 1, wherein said seal pattern joins both substrates through being pressurized on a surface thereof by pressing to thereby ensure close contact.

25 4. The liquid crystal display as claimed in Claim 1, wherein said seal pattern is provided on said drive substrate, and is formed on a planarization film which covers the active devices formed on said drive substrate.

30 5. The liquid crystal display as claimed in Claim 1, wherein said seal pattern is provided on said opposite

substrate, and is formed on a transparent electrode film which covers said opposite substrate.

6. The liquid crystal display as claimed in Claim 1,  
5 wherein said seal pattern is obtained by the steps of:

forming on a semiconductor substrate to be processed into said drive substrate or opposite substrate a seal film for forming said seal pattern by spin coating;

providing said seal film with a mask;

10 submitting said seal film to light exposure through said mask; and

developing the exposed seal film.

7. The liquid crystal display as claimed in Claim 2,  
15 wherein said seal pattern is corrugated on the surface thereof so as to readily be fused by heating.

8. The liquid crystal display as claimed in Claim 7,  
20 wherein said seal patterns are provided on both of said drive substrate and said opposite substrate, and the individual surfaces of said seal patterns are corrugated so as to be engaged with each other to thereby allow both substrates to be joined as engaged through the seal patterns, and facilitate the sealing between said  
25 substrates.

9. A method for fabricating a liquid crystal display, comprising the steps of:

forming on a drive substrate active devices for  
30 driving liquid crystal;

forming on an opposite substrate opposite electrodes

as opposed to said active devices;

forming a seal pattern on at least either one of said drive substrate and said opposite substrate;

5 joining as interposed with said seal pattern both substrates so as to be faced with each other and uniformly spaced with a gap; and

filling liquid crystal into said gap, wherein

said seal pattern is formed in a film forming step for forming pixels.

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